



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

ASAP

D2230-1
Job Sheet 200329

123 PL



Part No: D2230-1

Job Qty: 120 pcs

Part Name: Mounting Lug



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/10/19

Job Tracking No:

Created By: Marie Lajeunesse

Due Date: 9/27/19

Description:

Type: Stock

Note: D2230 REV.G IPP REV.C 18.02.02 REMOVE FINISH DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Purchasing	120 pcs	9/27/19	9/27/19	0.00	0.00	Purchasing - 1		SEP 17 2019
							Purchasing - 2		
							Purchasing - 3		
120	Packaging 2-1 - Receive - B4B	120 pcs	9/27/19	9/27/19	0.00	0.00	Packaging 2 - 1 - B4B		SEP 17 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 -		



Container No: S214343



Part: D2230-1

Job No: 200329

Serial No/Batch: S214343

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/17/19

9/10/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

					B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
130	QC 6	120 pcs	9/27/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	DAS
					QC 6 - 40	81
					QC 6 - 81	9-89
180	Packaging 3-1 - Stock - B4B	120 ✓ 123 pcs	9/27/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	✓
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	

SEP 25 2019

3T521

Wed 9-25-2019
Rosales, Oscar

9/10/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

Packaging 3 - 18 - B4B	
Packaging 3 - 19 - B4B	
Packaging 3 - 20 - B4B	
Packaging 3 - 21 - B4B	
Packaging 3 - 22 - B4B	
Packaging 3 - 23 - B4B	
Packaging 3 - 24 - B4B	
Packaging 3 - 25 - B4B	
Packaging 3 - 26 - B4B	
Packaging 3 - 27 - B4B	
Packaging 3 - 28 - B4B	
Packaging 3 - 29 - B4B	
Packaging 3 - 30 - B4B	
Packaging 3 - 31 - B4B	
Packaging 3 - 32 - B4B	
Packaging 3 - 33 - B4B	
Packaging 3 - 34 - B4B	
Packaging 3 - 35 - B4B	
Packaging 3 - 36 - B4B	
QC 21 - SA - 21 ✓	ST521 ✓
QC 21 - SA - 70	
QC 21 - SA - 53	SEP 25 2019
Broussard	DAS 70 9-89

190 QC 21 - SA

123

120 pcs ✓

9/27/19

0.00 0.00

Part Op 110 - (Purchasing) Issue P/O to Metec : HB049969 Manufacture as per dwg C of C is required
 Descriptions: 120 - (Receive & Inspect for Damage & Mat'l Certs) Ensure C of C is attach
 130 - (QC6- All purchased or subcontracted products)
 180 - (Identify as per dwg & Stock Location:)
 190 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2230-1P	Lug	123 120 pcs (1 ea)	110-Purchasing	S214339
D2423	Lug Extrusion	8.4009 8.1960 ft (.0683 ea)	110-Purchasing	
		6.83 ft (\$141186)	1.5704 ft (\$101247)	

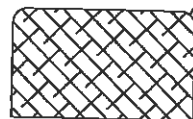
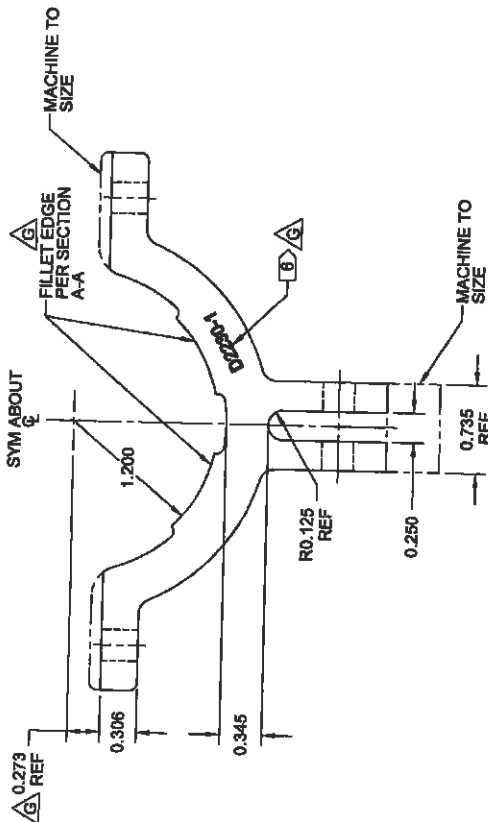
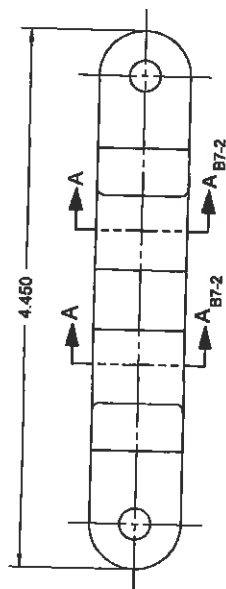
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	D2230-1P	120	0	0
	D2423	8	436	0

Plex 9/10/19 10:12 AM Dart.lajeunesse.marie

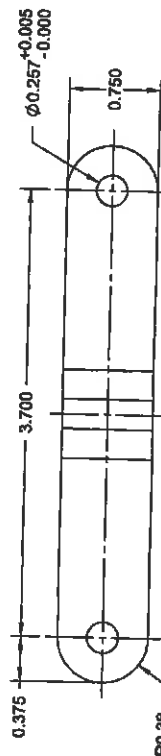
Part Specifications					
Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Mounting Lug	4.450Inches $\pm$ 0.010	4.460 4.440		
2	Mounting Lug	0.306Inches $\pm$ 0.010	0.316 0.296		
3	Mounting Lug	0.345Inches $\pm$ 0.010	0.355 0.335		
4	Mounting Lug	0.400Inches $\pm$ 0.010	0.410 0.390		
5	Mounting Lug	0.250Inches $\pm$ 0.010	0.260 0.240		
6	Mounting Lug	3.700Inches $\pm$ 0.010	3.710 3.690		
7	Mounting Lug	0.750Inches $\pm$ 0.010	0.760 0.740		
8	Mounting Lug	0.257Inches + 0.005 - 0.000	0.262 0.257	Diameter	
9	Mounting Lug	1.910Inches $\pm$ 0.010	1.920 1.900		
10	Mounting Lug	1.200Inches $\pm$ 0.010	1.210 1.190	Radius	
11	Mounting Lug	0.375Inches $\pm$ 0.010	0.385 0.365		
12	Mounting Lug	0.273Inches $\pm$ 0.010	0.283 0.263		

Plex 9/10/19 10:12 AM Dart.lajeunesse.marie



R0.08 MIN - R0.10 MAX
2 PL

SECTION A-A D4-2
SCALE 2X



SYM ABOUT

D2230-1 MOUNTING LUG

RELEASED
08/04/75

DESIGN	BW	DART AEROSPACE LTD
DRAWN	AJS	HAWKSBURY, ONTARIO, CANADA
CHECKED		DRAWING NO.
MFG. APPR.		D2230
APPROVED		REV. G
DE APPR.		SHEET 2 OF 3
DATE	09.01.16	TITLE
		MOUNTING LUG
		SCALE
		NTS

THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD
IT IS TO BE USED FOR THE PURPOSES SPECIFIED ONLY
IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS
WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD

200 329 M5
19-09-10

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No.

Route update only

Job: _____		DISPOSITION		DEPARTMENT/PROCESS							
Part No. _____		Rework ☐ Scrap ☐ Use-as-is ☐		Skid-tube ☐ Machining ☐ Large Fab ☐		Cross tube ☐ Small Fab ☐ Finishing ☐		Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐		Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐	
Date :	Sequence #:		QTY Affected :		MRB (QS042)						
Description Work Order Deviation			Disposition								
			Completed By								
			Lead hand / Supervisor								
			QC / QA Coordinator								
Root Cause			FAULT CATEGORY								
☐ Operator	☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐	☐	☐	☐	☐	☐	☐
☐ Manufacturing Process	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐	☐	☐	☐	☐	☐	☐
☐ Equip/Tooling	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐	☐	☐	☐	☐	☐	☐
☐ Handling/Preservation	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐	☐	☐	☐	☐	☐	☐
☐ Material	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐	☐	☐	☐	☐	☐	☐
☐ Product Improvement	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐	☐	☐	☐	☐	☐	☐
☐ Process Improvement	☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up								
☐ Human Factors	Other/Details:										



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044469



Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044469
PO Date: 9/10/19
Due Date: 9/27/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	200329	D2230-1P			Lug As Per Dwg D2230 Rev. G Alodine and Paint as per QSI 005	Firmed	-	9/27/19	123 pcs	0 pcs	123 pcs	\$17.40/pcs	\$2,140.20
X 123 SEP 17 2019 DP													
Grand Total: \$2,140.20													

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Canada

Shipment No: 25806
Shipment Date: 10-Sep-2019
Ship Via: Pick up at METEC
Order Number: 4197
Order Date: 09/10/2019

Customer Code: DART
Phone: (613) 632-9577
PO Number: POHB044469
Terms: Net 60 Days

Quantity							
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u> <u>Job Number</u>
1	123	123	0	0	EA	DART-D2230-1P Mounting Lug alodined and painted as per QSI005	G 4197-01

RECEIVED
 SEP 16 2019
 DART AEROSPACE LTD.

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By
 Dart Aerospace Ltd.



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	Material Batch #	Paint Batch #	P.O. Number
23	D2230-1	Mounting Lug	G	S101247	017823-1	HB044469
100	D2230-1	Mounting Lug	G	S141186	018175-1	HB044469

MATERIAL: supplied by DART

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.


Heather Nixon

Vankleek Hill, September 11, 2019